Index of Claims

| App | lica | tion | No. |
|-----|------|------|-----|

10/077,054

Examiner

Applicant(s)

MAKIELSKI ET AL.

Art Unit

J. Jason Galvez

1647

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal

0

Objected

| Cli | aim | Date | | | | | | | | |
|----------|--|------------|--|-----------|----------|----------|----------|--|----------|-----------|
| | | 1 | | Τ | | T | T | | Т | 1 |
| Final | Original | 52 412 los | + | | | | | | | |
| | | N | | \dagger | ╁ | + | + | ╁ | +- | + |
| | 2 | V | | ╁╴ | + | ╁ | ╁ | +- | + | + |
| | 3 | Ħ | ┢ | + | +- | +- | + | ╁ | ╁ | + |
| | 4 | H | \vdash | $^{+}$ | + | + | + | ╁ | + | + |
| | 5 | Ħ | ╁╌ | ✝ | +- | + | + | +- | ╁ | +- |
| <u> </u> | 6 | + | T | \dagger | + | + | \top | †- | + | + |
| | 1 2 3 4 5 6 7 8 9 | V | Т | \dagger | 1- | \top | \top | ╁ | ╁ | +- |
| | 8 | 727 | Г | \dagger | + | 1- | + | + | +- | \top |
| | 9 | 1 | Г | T | \top | \top | 1 | T | \top | \top |
| | 10 | 'n | | 1 | \top | \top | T | T | 1- | \dagger |
| | 11 | П | | | Τ | \top | ╁ | 1 | T | |
| | 12 | \prod | | | | | T | \top | 1 | |
| | 13 | | | | | Т | | 1 | | 1 |
| | 14 | | | | Ι | | | Ι | | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 | 7 | | | | | Γ | | L | |
| | 16 | | | | П | | | | T | |
| | 17 | | | | | | | L | | |
| | 18 | | | | | | | | Π | T |
| | 19 | | | | | | | | | |
| | 20 | | | | _ | | | | | |
| | 21 | | | L | | | | | | |
| | 22 | _ | | _ | | | | <u> </u> | | |
| | _23_ | | _ | L | ļ., | L | \perp | \perp | | |
| | 24 | | | 上 | _ | ┖ | 1 | L | <u> </u> | |
| | 25 | | _ | _ | | ┺ | ↓ | _ | <u> </u> | _ |
| | 26 | | | <u> </u> | <u> </u> | L | _ | ↓_ | _ | Ш |
| | 27 | Щ | | L | - | _ | ╄ | ↓_ | ļ | |
| | 28 | | _ | - | ⊬ | ├ | | <u> </u> | <u> </u> | - |
| | 29 | Н | | - | ╀ | | ┼ | 1 | ⊢ | \vdash |
| | 30 | _ | | ├- | ┼ | ┢ | ┼ | ├ | } | \vdash |
| | 32 | \dashv | | - | ├ | - | ┼ | - | \vdash | \vdash |
| | 32 | | - 2 | ┢ | H | - | ╁ | ┝╌ | ┝ | \vdash |
| | 34 | | _ | ┝ | ╁ | +- | ┼ | - | - | Н |
| _ | 35 | | _ | <u> </u> | \vdash | - | ┼ | - | | \vdash |
| | 35 36 | - | _ | | ╁─ | † – | 1 | | \vdash | H |
| | 37 | | | | ! | <u> </u> | <u> </u> | | | t |
| | 38 | | | | \vdash | | | | | |
| | 38 39 | \neg | | | I^- | | | | | М |
| | 40 | | | | | | Π | | Г | М |
| | 41 | | | | | L | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | _[| | | <u> </u> | | | | | |
| | 45 | | | | | | | | | |
| | 46 | [| | | <u> </u> | | Щ. | | | |
| | 47 | \perp | _ | | _ | <u> </u> | L | | | |
| | 48 | | | | _ | L. | | | | |
| | 49 | _ | _ | _ | L_ | | | Щ | | |
| | 50 | | | | | | | | | |

| 3 | Claim | | T | Date | | | | | | | | | | |
|---|-----------------|----------------------------|----------------|--------------|----------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| | Final | Original | | | | | | | | | | | | |
| | | 51 52 53 | T | T | 7 | | T | T | | Γ | \top | 1 | 1 | |
| 1 | | 52 | | 1 | 1 | | T | T | _ | Г | \top | T | 1 | |
| | | 53 | T | Т | 1 | | Τ | T | | | Ī | | 十 | |
| | | 54 55 | | | Ţ | | | | | | | | | |
| | | 55 | | | 1 | | | | | | | | Т | |
| | | 56 | | | | | L | | | | | | | |
| - | | 57 | \perp | | 1 | | L | \perp | | | L | | | |
| | | 58 | 丄 | ↓ | 1 | | L | 1 | | | \perp | \perp | \perp | 4 |
| ŀ | | 59 | <u> </u> | Ļ | 1 | | _ | ╀ | _ | | \perp | 4_ | | |
| ŀ | | 60 | - | ↓_ | 1 | | L | ╀ | | | ╄ | 4 | \perp | ┙ |
| - | | 61 | — | - | + | | - | \perp | _ | | 1 | \perp | \perp | 4 |
| ŀ | | 62 63 | ļ_ | ╀ | 4 | | ļ., | ╀ | _ | | 1 | 4 | \perp | _ |
| ŀ | | 63 | <u> </u> | - | 4 | | L | 1 | | | ↓_ | ╀ | 4 | 4 |
| 1 | | 64 | - | ┼- | + | | <u> </u> | +- | 4 | | ↓_ | ╆ | + | 4 |
| ŀ | | 65 66 | — | ╁ | + | | ⊢ | ╀ | - | _ | ╀ | + | + | 4 |
| ŀ | | 67 | ├- | ┼ | + | | _ | ╀ | 4 | | ╀ | +- | ╀ | 4 |
| 1 | | 67 | ┢ | \vdash | + | | _ | + | 4 | | ┾ | +- | + | 4 |
| ł | | 68 69 | ⊢ | ├ | + | _ | _ | ╀ | - | | ⊬ | +- | +- | 4 |
| ŀ | | 70 | ╀─ | ╁ | + | | - | + | - | | - | + | + | 4 |
| 1 | | 71 | - | ╁ | $^{+}$ | _ | | + | \dashv | | ╁ | ╁ | ╁ | \dashv |
| ł | | 72 | ┢ | ┼ | + | _ | - | ╀ | \dashv | | ╁ | ╁╾ | ╁ | - |
| t | | 71 72 73 74 75 | | - | t | _ | - | ╁ | + | | \vdash | ╁ | ╁ | H |
| ł | | 74 | \vdash | | t | | | ╁ | + | | ╁ | ╁ | + | ┥ |
| t | | 75 | \vdash | | t | _ | | ╁ | + | | - | ╁╴ | ╁╌ | 1 |
| t | | 76 | | Ι | t | _ | | t | 7 | _ | \vdash | \vdash | + | 1 |
| ŀ | | 76 77 | _ | T | T | | | T | 1 | _ | \vdash | 1 | t | 1 |
| ľ | | 78 | | Г | T | | | T | 7 | | | | \vdash | 1 |
| T | | 79 80 | | | T | | | T | 1 | | | 1 | T | 1 |
| Г | | 80 | | | | | | Ī | 1 | | | T | 1 | 1 |
| E | | 81 | | | | | | | | | | | Г | |
| L | | 82 | | | L | | | L | | | | | | |
| L | | 83 | | _ | L | | | L | | | | | |] |
| L | | 84 85 | | _ | L | _ | | L | 1 | | | L | |] |
| L | | 85 | _ | ļ | L | _ | | L | 4 | | L | _ | L | 1 |
| L | | 86 | | ļ | L | _ | _ | L | 4 | | | L. | <u> </u> | |
| ŀ | | 87 | | _ | H | | | _ | + | _ | | <u> </u> | ┡ | 1 |
| ⊦ | \dashv | 88 | | - | - | \dashv | _ | _ | + | | | - | - | 1 |
| H | - | 89 90 | | - | - | - | | _ | + | _ | _ | | ⊢ | 1 |
| H | - | 91 | | | H | | | \vdash | + | _ | | ⊢ | ⊢ | ł |
| 1 | \dashv | 92 | | | \vdash | \dashv | | \vdash | + | _ | | ├- | - | 1 |
| H | | 93 | - | | - | + | | - | + | - | | \vdash | - | 1 |
| ۲ | -+ | 94 | \dashv | | \vdash | \dashv | | - | + | - | | - | - | 99 8 |
| H | + | 95 | \neg | | ┝ | + | | - | + | - | | - | - | 1 |
| H | + | 96 | | _ | H | + | _ | | + | - | | \vdash | | 1 |
| 1 | | 97 | | | _ | 7 | _ | | \dagger | \dashv | | \vdash | - | 1 |
| r | $\neg \uparrow$ | 98 | \dashv | | Т | 7 | | | † | \dashv | _ | | \vdash | 1 |
| | | 99 | | _ | | \forall | | _ | + | \dashv | | | | 1 |
| | _ | | $\overline{}$ | _ | _ | _ | | | | _ | | | | |

100

| C | laim | Date | | | | | | | | | |
|----------|--|----------|--------|----------|----------|----------|----------|------------|----------|----------|--|
| | | | | T | | | T | Т | T | T | |
| <u>0</u> | Original | | l | | İ | | | | | | |
| Final | ·E | İ | | | | | | | | | |
| : | 1 | i | | | | | | | | | |
| | 101 | | T | \top | T | \top | \top | † | \top | T | |
| | 101 102 | | Ī | 1 | | | 1 | | 1- | 1 | |
| | 103 104 105 106 107 | | Г | Τ | T | T | 1 | T | T | | |
| | 104 | | | | T | | T | T | | | |
| | 105 | | | | | T | | | | \Box | |
| | 106 | | | | | | | | | | |
| | 107 | <u> </u> | | L | | | | | | | |
| | 108 109 | <u> </u> | _ | | \perp | _ | | | | | |
| L | 109 | _ | L | L | 1_ | \perp | | \perp | | Ш | |
| <u> </u> | 110 | <u> </u> | _ | ┖ | \perp | ┸ | ┸ | <u> </u> | ↓_ | Ш | |
| <u> </u> | 111 112 113 | | | ╄ | 4- | ╄- | \perp | | _ | | |
| | 112 | _ | L | ↓_ | ļ_ | _ | - | 1 | ╄ | \sqcup | |
| | 113 | | L | ↓_ | \bot | 1 | ╄ | \perp | - | \sqcup | |
| ļ | 114 115 | | | ╀ | \perp | 4. | _ | Ļ | _ | \Box | |
| | 115 | | | 1 | ↓_ | \perp | \perp | 1 | _ | <u> </u> | |
| <u> </u> | 116 117 | | _ | ├ | \perp | 4_ | - | \bot | ↓_ | \sqcup | |
| | 117 | | _ | - | ╀ | + | - | + | | \sqcup | |
| | 110 | | _ | - | ╄ | +- | + | + | ┼ | \vdash | |
| | 119 120 121 | _ | _ | ╀ | ╁ | ╀┈ | +- | + | ╁ | Н | |
| | 121 | | _ | ├ | ╁ | +- | ╁ | +- | +- | Н | |
| | 122 | _ | | ┢ | ╁╌ | ╁ | + | ╁ | + | \vdash | |
| | 123 | \dashv | | ┢ | + | ╁ | +- | +- | - | Н | |
| | 122 123 124 125 126 127 128 129 | _ | - | ┢╌ | ╀ | ╁ | + | 十 | ├─ | \vdash | |
| | 125 | | _ | - | 1 | +- | + | ╁─ | 一 | \vdash | |
| | 126 | \neg | | T | 1- | T | + | \dagger | \vdash | Н | |
| | 127 | | | | | T | | T | | П | |
| | 128 | | | | | | | | | | |
| | 129 | _[| | | | | | | | | |
| | 130 | | | | _ | | _ | _ | | | |
| | 130 131 132 | | _ | L_ | <u> </u> | L | 1 | <u> </u> | | | |
| | 132 | \dashv | | L. | - | ↓_ | \perp | <u> </u> | _ | | |
| | 133 134 | _ | | ļ | <u> </u> | ┢ | 1 | ┢ | | \dashv | |
| | 134 | 4 | _ | <u> </u> | ├- | ⊢ | ┼- | ├ - | Н | - | |
| | 135 | | | _ | | - | \vdash | - | - | | |
| | 137 | - | _ | | ├ | ├ | +- | ├ | Н | | |
| - | 135 136 137 138 139 | - | _ | | - | - | ╁ | ┝ | \vdash | \dashv | |
| - | 139 | ┰ | - | _ | \vdash | ╁ | + | ╁ | \vdash | \dashv | |
| | 140 | 寸 | | _ | \vdash | - | | - | | \dashv | |
| | 141 | ┪ | \neg | _ | l | _ | \vdash | <u></u> | | \dashv | |
| | 142 | 寸 | | _ | \vdash | \vdash | \vdash | | | \neg | |
| | 143 | | | | | _ | 1 | | | \neg | |
| | 144 | | | | | Г | 1 | | | \neg | |
| | 145 | | | | | | | | | | |
| | 146 | | | | | | | | | | |
| | 147 | \Box | | | | | | | | | |
| | 148 | \perp | | | | Ľ | | | | | |
| | 149 | 4 | _ | | | | <u> </u> | \sqcup | | _ | |
| | 150 | | | | | L | | L | \perp | | |